

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 4/11/2014

DBH
TLN
4/21/14

Instrument Serial Number:	010556	As of 11-Apr-14
---------------------------	--------	-----------------

Start Date	End Date	Agency Name
09-Apr-14		Carroll County SO
01-Apr-14	09-Apr-14	DFS Central Lab
20-Apr-09	01-Apr-14	Vienna PD
23-Jun-08	20-Apr-09	DFS Central Lab

DBH
TLV

INTOX EC/IR II **Quality Assurance Worksheet**

Instrument Serial Number **010556** Worksheet Start Date **4/9/2014**
 Location **Carroll CO SO**
 Address **605 Pine St Hillsville VA 24343**
 DFS Technician **Donald Hall** License No. **21250**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **692** Reference Barometer (mm HG) **693**
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **8/1/2014**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.277
0.300	0.273	0.264	0.281	Sample 2	0.277
Precision		sample min	sample max	Sample 3	0.277
0		0.277	0.277		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.091
0.100	0.091	0.088	0.094	Sample 2	0.091
Precision		sample min	sample max	Sample 3	0.091
0		0.091	0.091		

Dry gas standard Lot No. (with tank no.) **AG320502-24**

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
 Mouthpieces
 Certificates of Analysis
 Operator Worksheet
 Other:

50
50

Notes:

Instrument Serial Number

010556

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B. Hall

Date

4/11/14

Issuing Analyst

T. J. [Signature]

Date

4/16/14
4/21/14
TJW

Intox EC/IR-II: Accuracy Check

DBH
TLN

Department of Forensic Science

Serial Number: 010556 Test Number: 523

Test Date: 04/09/2014 Test Time: 10:39 EDT

Dry Gas Target: 0.273

Lot Number: AG322702-06 Exp Date: 08/15/2015

Tank Pressure: 66 psi Barometric Pressure: 692 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:40
CHK	0.277	10:40
BLK	0.000	10:42
CHK	0.277	10:43
BLK	0.000	10:45
CHK	0.277	10:46

Test Status: *Success*

Calibration CRC: 81E670F0

Intox EC/IR-II: Accuracy Check

DBH

TLW

Department of Forensic Science

Serial Number: 010556 Test Number: 524

Test Date: 04/09/2014 Test Time: 10:48 EDT

Dry Gas Target: 0.091

Lot Number: AG320502-24 Exp Date: 07/24/2015

Tank Pressure: 1071 psi Barometric Pressure: 692 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:49
CHK	0.091	10:50
BLK	0.000	10:51
CHK	0.091	10:52
BLK	0.000	10:53
CHK	0.091	10:54

Test Status: *Success*

Calibration CRC: 81E670F0

DBH
TLW




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
---	-----------------------------

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 04/09/2014
TEST EQUIPMENT NUMBER 010556		

RESULTS: TIME SAMPLE TAKEN 11:04 EDT
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 09 Apr 2014 at 13:37

HMS
DBH
TLW

Test Results

Instrument Serial Number 010556

Test # 000525 Subject Test

Test Location 1 Department of
Test Date 09 Apr 2014

Test Location 2 Forensic Science
Test Time 10:57
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 09 Apr 2014 End Time 11:05

Result Time 11:04

Result Date 09 Apr 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:58

Data Type BLK

Sample Value 0.000

Sample Time 10:58

Data Type CHK

Sample Value 0.091

Sample Time 10:59

Data Type BLK

Sample Value 0.000

Sample Time 11:01

Data Type SUBJ

Sample Value 0.000

Sample Time 11:01

Data Type BLK

Sample Value 0.000

Sample Time 11:02

Data Type SUBJ

Sample Value 0.000

Sample Time 11:04

Data Type BLK

Sample Value 0.000

Sample Time 11:05

Standard Type Dry Gas Std

Standard Value 0.091

Standard Lot Number AG320502-24

Standard Expiration Date 07/24/2015

Tank Pressure 1061

Barometric Pressure 692 mmHg

Blow Sample Number 1 Blow Duration 3.81 sec

Blow Volume 1911 cc End-of-Blow Time 11:01

Blow Sample Number 2 Blow Duration 4.07 sec

Blow Volume 1912 cc End-of-Blow Time 11:04

Tamper Evident Stamp 413949d9

Test Status Code 0

Test Status Success